

REMARKS

Claims 1, 4, 5 and 9 through 12 are now pending in this application. In response to the non-final Office Action dated November 25, 2005, claims 1, 4, and 5 have been amended, claims 2, 3 and 6 through 8 have been cancelled without prejudice or disclaimer, the specification has been amended, a replacement drawing sheet for Fig. 13 has been submitted, and a petition for one month extension of the period for response with appropriate fee charge authorization has been submitted. Care has been taken to avoid the introduction of new matter. Favorable reconsideration of the application is respectfully solicited.

Objection has been made to Fig. 13 of the drawings for the presence therein of a reference numeral 93 that does not appear in the specification. In response, a replacement sheet for Fig. 13, in which the reference numeral 93 has been deleted, is submitted herewith.

Objection has been made to the specification for the presence of the undefined acronym "LSI." In response, the specification has been amended to provide the required identification.

Objection has been made to lines 28-29 of claim 5 as set forth at paragraph 4 of the Office Action. In response, claim 5 has been amended to change the wording informality to: "said driving circuit is stopped in operation to stop rewriting the display content of the screen of the display unit" The objection now is believed to have been overcome.

Claims 1 through 12 were rejected under the first paragraph of 35 U.S.C. § 112 for lack of disclosure enablement for the claimed phrase "having an optical modulating function capable of changing brightness, a reflectance, a transmittance and colors." Additional phrases in claims 7 and 8 were identified. In response, this phrase has been deleted from claims 1, 4 and 5, and claims 7 and 8 have been cancelled. Withdrawal of the rejection is respectfully solicited.

Claim 6 was rejected under the second paragraph of 35 U.S.C. § 112 for indefiniteness. In response, claim 6 has been cancelled, thereby rendering the rejection moot.

Claims 1 through 5 and 9 were rejected under 35 U.S.C. § 103(a) as being unpatentable over U.S. patent 5,761,485 (Munyan) in view of U.S. patent 5,661,349 (Luck). The rejection is respectfully traversed.

The claimed invention allows rewriting of a display on a screen only when enough power to rewrite one-screen display is stored in a power supply unit. That is, a display device is configured such that when power enough to rewrite one-screen display is stored in the power supply unit, renewal or rewriting of a screen display is allowed to be performed. Such configuration provides a significant advantage in that low power consumption is used in display of an image and that the display device is suitable for advantageous use with a power supply such as a solar cell in which generation of power largely varies depending upon its environment. Independent claims 1, 4 and 5 specifically require rewriting a screen display only when power enough to rewrite a display on one screen is stored, and more specifically, when electric power is stored in the power supply unit to power enough to rewrite a display of one screen rewriting of the screen display.

Munyan discloses a display system which comprises a power supply, a power storage unit using a secondary battery and a liquid crystal display device. Luck discloses an energy accumulation control in which a power store unit having capacitors is provided with a power source of a solar cell, and a display device is operated based on a detection signal of stored voltage from the power store unit.

The references describe, in general, performing control according to a decrease in the stored power amount of battery. Luck, for example at column 1, lines 44-47, recites “the

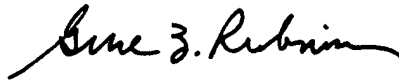
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accumulation of energy in an electronic device so that after sufficient energy is accumulated, the electronic device may be operated at least periodically or occasionally.” However, the teachings of these references, taken singly or in combination, do not suggest the controlled rewriting of a screen display based on a stored power condition as specifically required by claims 1, 4 and 5. It is submitted, therefore, that claims 1, 4 and 5 and dependent claims 9 through 12 are patentably distinguishable.

Accordingly, allowance of the application is respectfully solicited. To the extent necessary, a petition for an extension of time under 37 C.F.R. 1.136 is hereby made. Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 500417 and please credit any excess fees to such deposit account.

Respectfully submitted,

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